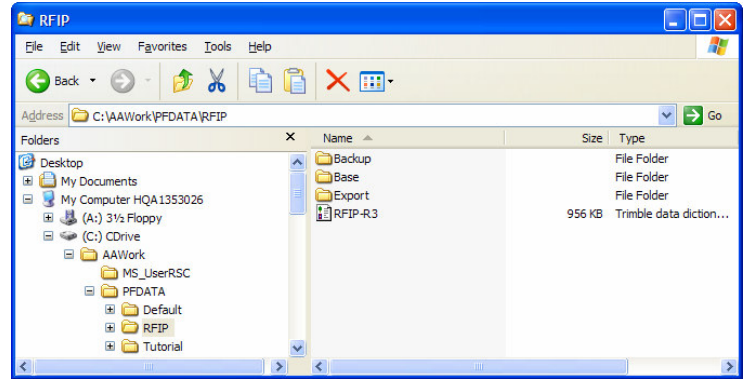# "RFIP-R3" Data Dictionary Install - Trimble Geo XH

This 33 step document will give directions on how to install the Trimble Data Dictionary "**RFIP-R3**" onto your Geo XH data logger and then delete the old Data Dictionary. We will also show how to enable the "**Repeat**" function for the dialog boxes inside of TerraSync as well as installing the new "**RFIPConfig-R2**" data logger configuration file and make sure it is loaded.

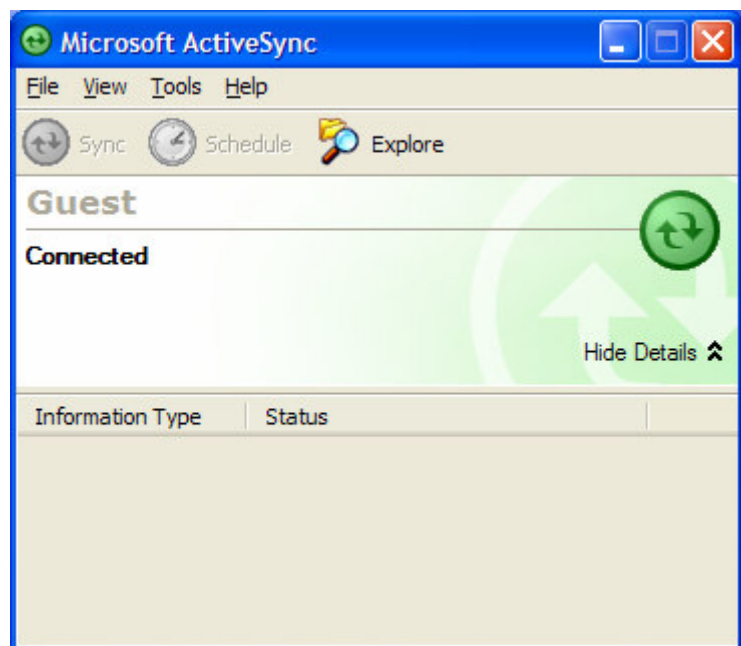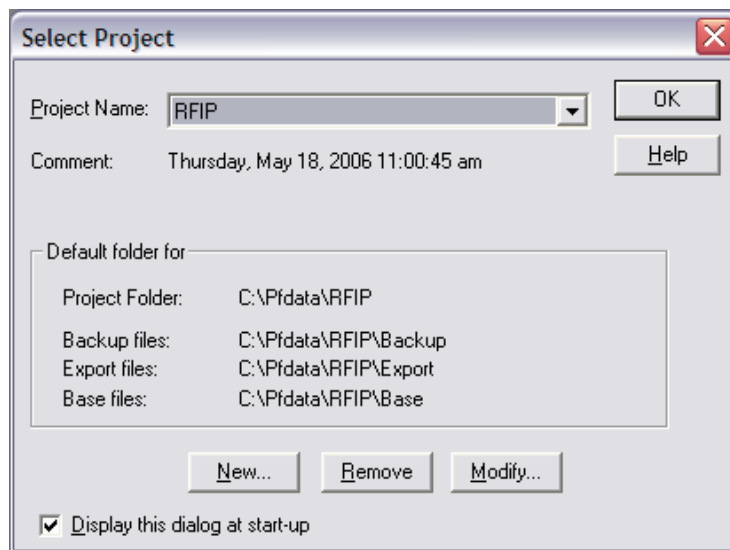|	
### *Step 1* Save your new **"RFIP-R3"** Data Dictionary onto your computer in the following directory: **C:\AAWork\PFDATA\RFIP** as shown in this screen.	
### *Step 2* Connect your data logger to office PC using ActiveSync.	

Step 3

Open Trimble's Pathfinder Office

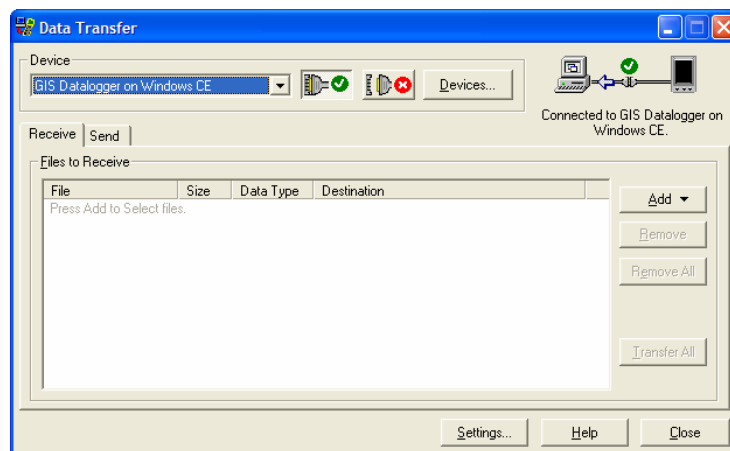Select the RFIP project from the **"Select Project"** dialog box.

Click on **"OK".**

Step 4

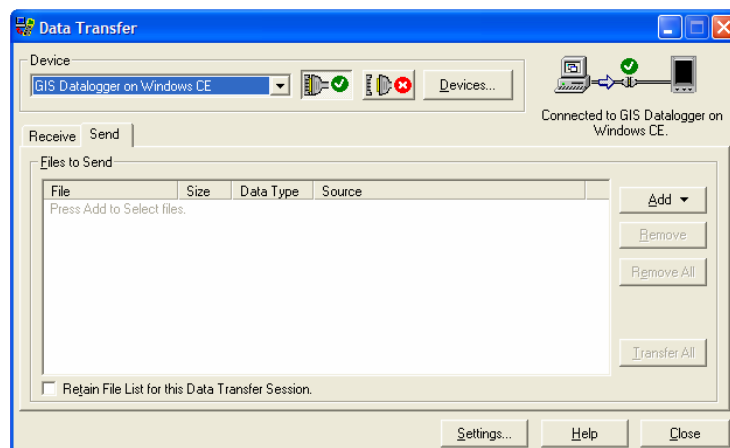From the main Trimble Pathfinder Office menu system, select the following pull down menus:
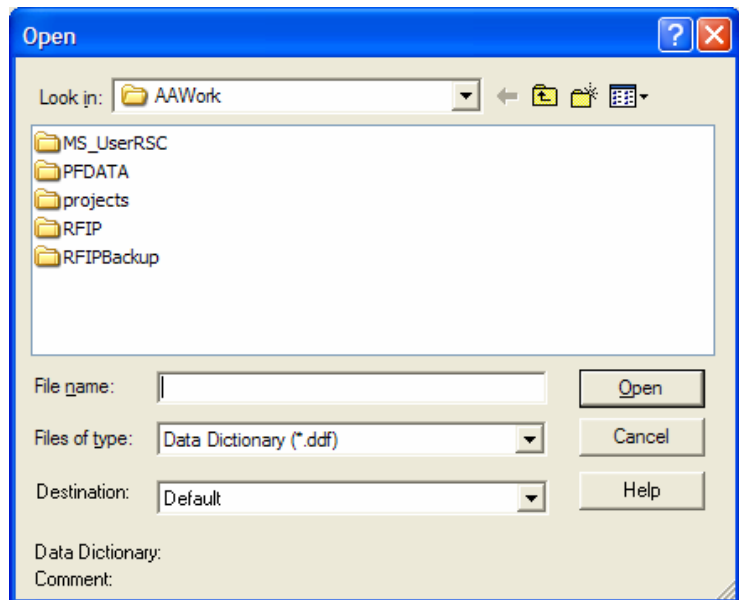
Utilities => Data Transfer

This screen will appear.

Step 5

Click on the **"Send"** tab.

Step 6

Then click on the **"Add"** Button and select **"Data Dictionary"**. This dialog box will appear.

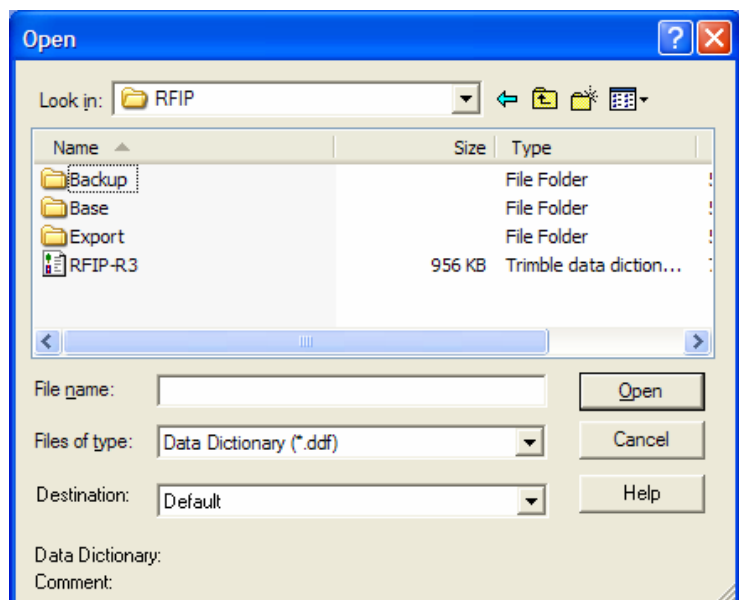## Step 7

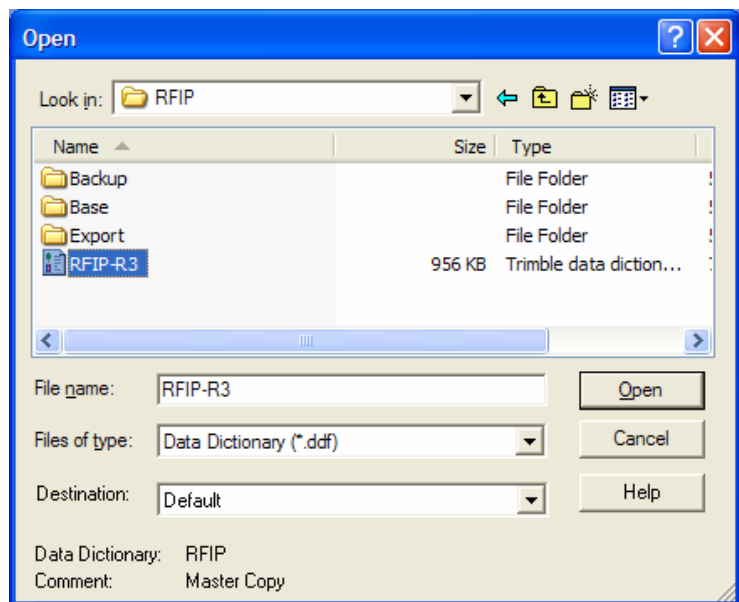Navigate to the following folder where we stored the new data dictionary.

   C:\AAWork\PFDATA\RFIP
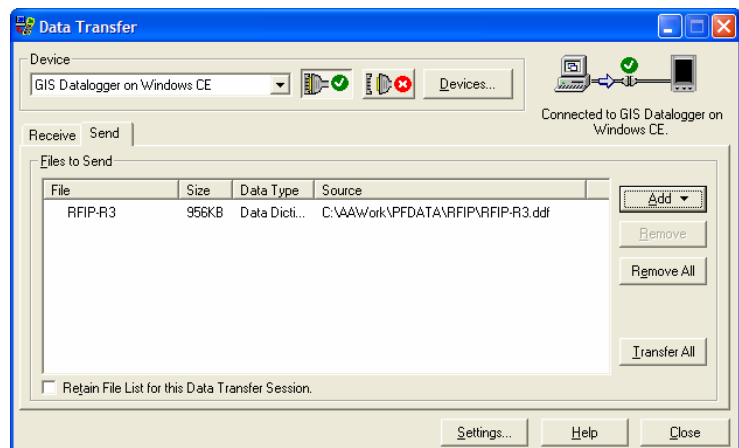
The file should appear as shown here.

Step 8
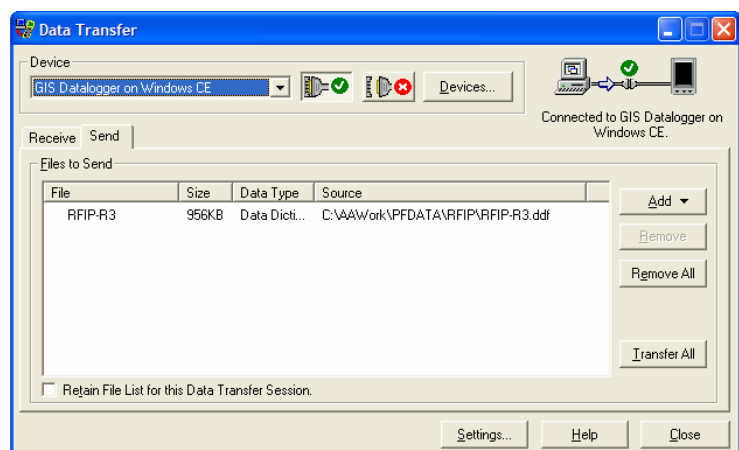
Highlight the **RFIP-R3** data dictionary as shown here.

Step 9
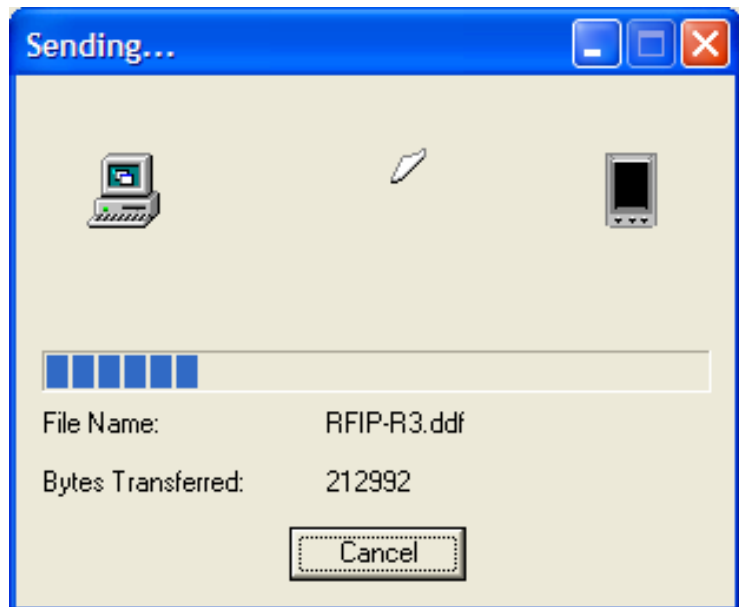
Then click on **"Open"** and this screen will appear.

Step 10

Then click on the **"Transfer All"** button.

### _Step 11_ While the file is being sent, you will see this message box.	**Sending...** File Name: RFIP-R3.ddf Bytes Transferred: 212992 Cancel

### _Step 12_ Click on **"Close"** in this "Transfer Completed" dialog box.	**Transfer Completed** 1 File(s) Successfully Transferred. The file C:\AAWORK\PFDATA\Default\DTL0717a.TXT contains a detailed log. Close More Details...
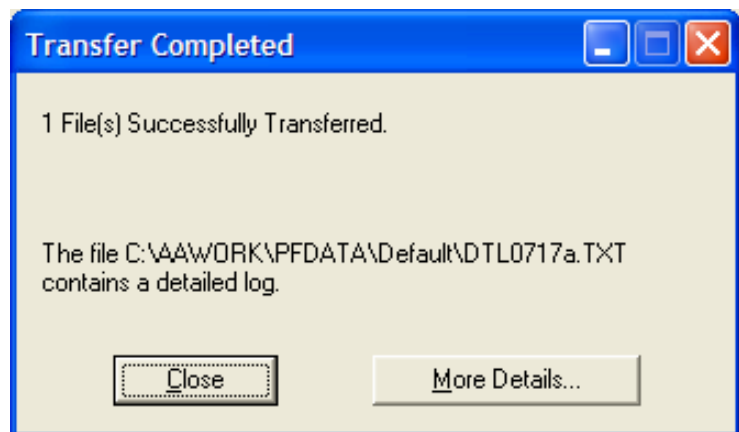
Step 13

Then open "**TerraSync**" on your Geo XH Data Logger.
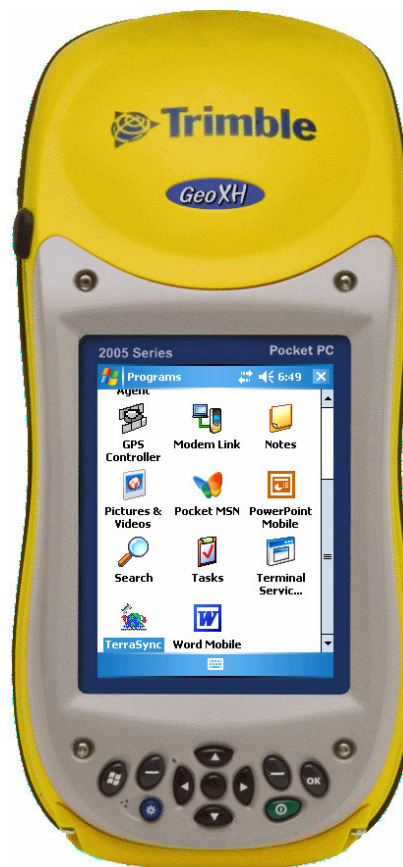
Step 14

Go to the "**Data**" section.

Step 15

Go to the "**Dictionary Name**" pull down menu and select the "**RFIP-R3**" Data Dictionary that you just transferred into the data logger.

Step 16

Then we need you to remove all other existing data dictionaries except "Generic" and "Seaview". These are to be retained as they are in the training program.

Again, from the "**Data**" section under the sub menu pull down, select "**File Manager**" as shown.

Step 17

From the field "**Choose File Type**" open the pull down menu called "**Dictionaries**"

Step 18

Highlight "**RFIP-R2**"

Step 19

Then click on the "**Options**" button and select "**Delete**".
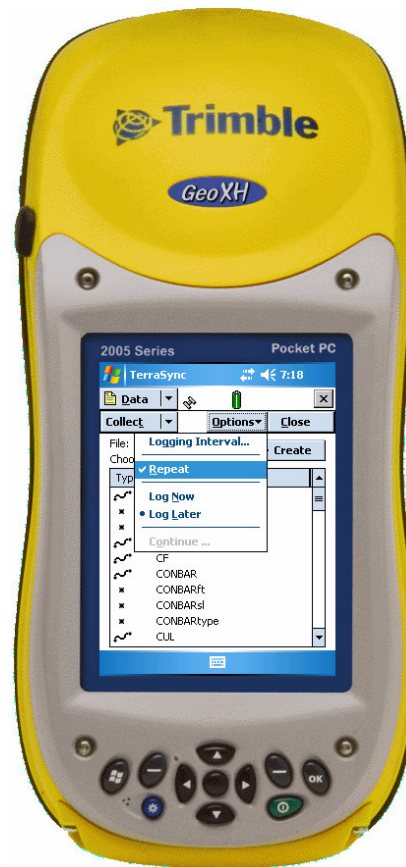

Step 20

Now we will enable the data loggers "**Repeat Function**" for the dialog boxes.

Go into a existing or new "**File**" in TerraSync as shown in this screen and select the "**Options**" pull down button and click on the "**Repeat**" item.

Step 21

Click on the "**Options**" button again to make sure the "**Repeat**" button has a check mark next to it.

"RFIPConfig-R2" Configuration File Install - Trimble Geo XH

Next we will continue and update the configuration file on the data logger. This is a file named "**RFIPConfig-R2.tcf**". This file change is critical to make sure we have everybody collecting data to the same standards statewide.
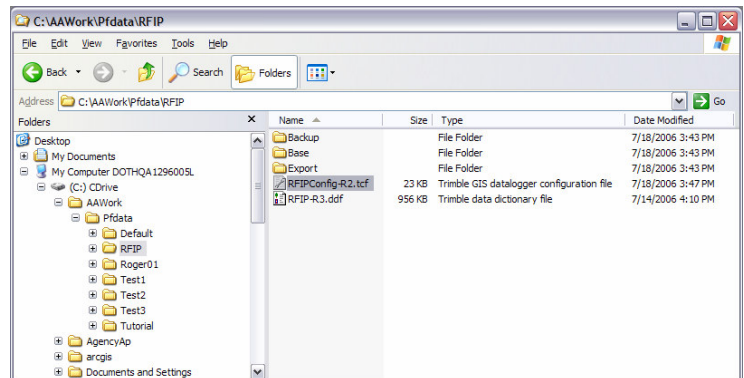
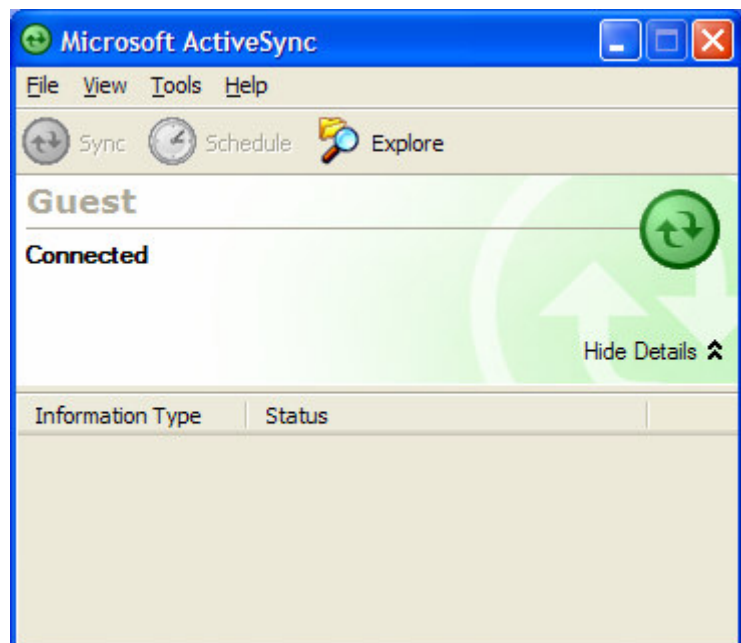|	
### *Step 22* Save your new **"RFIPConfig-R2.tcf"** configuration file onto your computer in the following directory: **C:\AAWork\PFDATA\RFIP** as shown in this screen. You will get this file via email or the RFIP Website.	

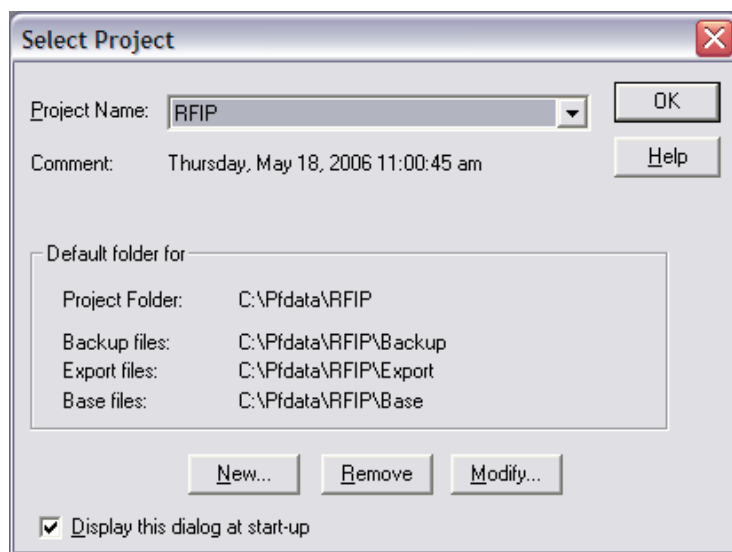|	
### *Step 23* Connect your data logger to office PC using ActiveSync.	

Step 24

Open Trimble's Pathfinder Office

Select the "**RFIP"** project from the **"Select Project"** dialog box.

Click on **"OK".**

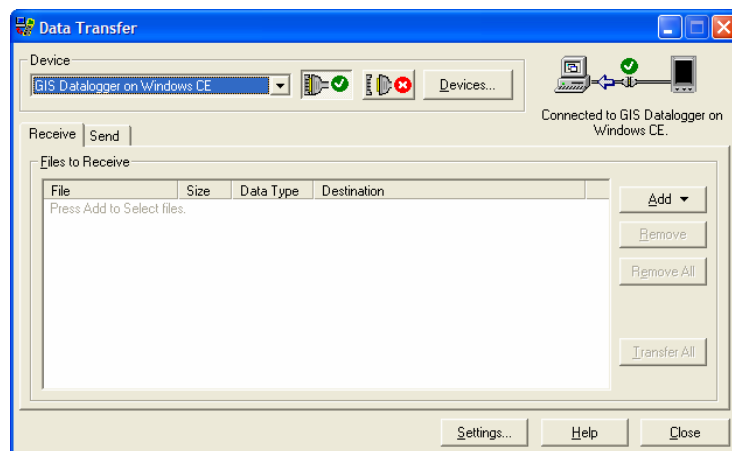
Step 25

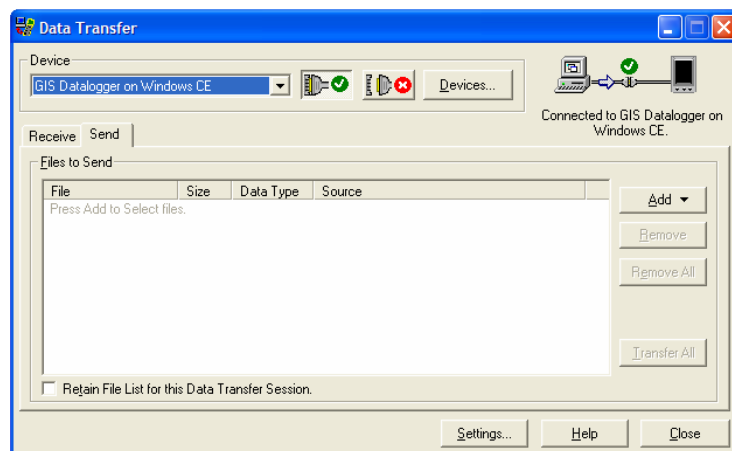From the main Trimble Pathfinder Office menu system, select the following pull down menus:

Utilities => Data Transfer

This screen will appear. Connect to your data logger.
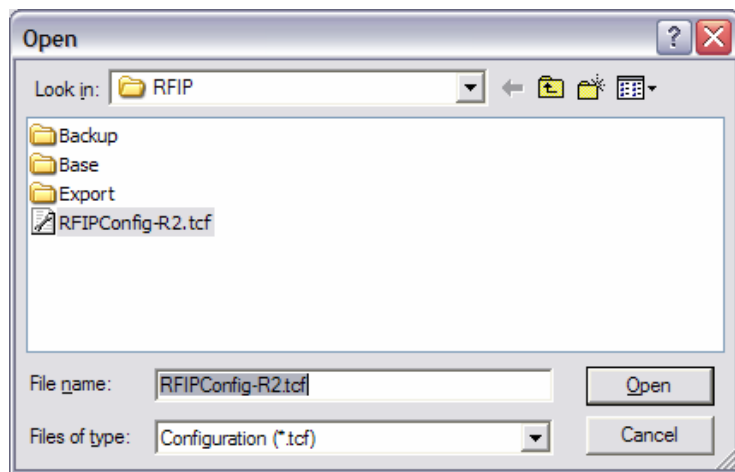

Step 26

Click on the **"Send"** tab.

Step 27

Then click on the **"Add"** Button and select **"Configuration"**. This dialog box will appear. You may have to browse to the

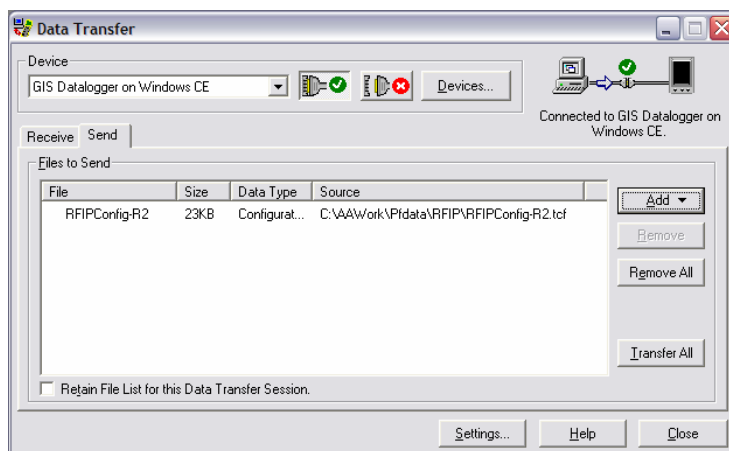   **C:\AAWork\PFDATA\RFIP**

directory.

Highlight the **RFIPConfig-R2.tcf** file and click on "**Open**".

Step 28

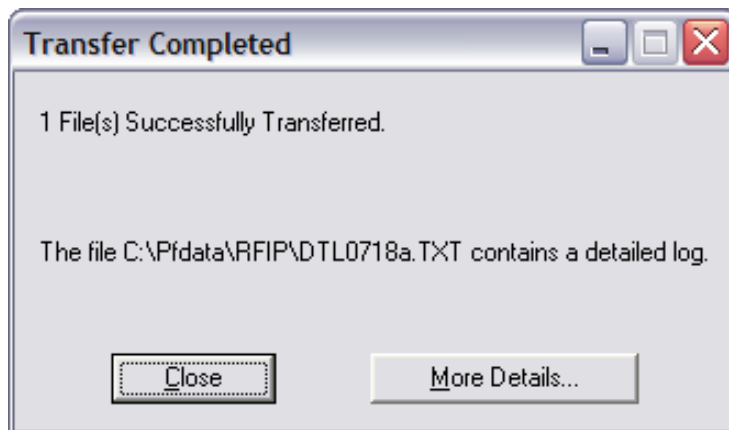The file will then be added to the **"Files to Send"** list.

Click on the "**Add**" button.

Step 29

After clicking on the "**Add**" button above, the file will transfer and this box will appear.

Click on the "**Close**" button.

Step 30

After transferring the **RFIPConfig-R2.tcf** file to the data logger, we need to **"Load"** the configuration.

Select the **"Setup"** menu as shown here.

Step 31

Click on the **"Change"** button and then the "**RFIPConfig-R2**" configuration.

Step 32

Then click on the "**Load**" button and this box will appear.

Click on **"Yes"**.

Step 33

The Current Configuration should now be **"Based Upon: RFIPConfig-R2"** as shown on your logger and here.

Your done!